

**LISTING OF THE CLAIMS:**

This listing of claims will replace all prior versions and listings of claims in the application:

1-10. (Cancelled).

11. (Previously presented) A transfer circuit topology comprising:  
a first contactor having an input selectively coupled to a first power converter;  
a second contactor having an input selectively coupled to a second power converter;  
a single battery coupled to a first input of said first power converter using first diodes and a second input of said second power converter using second diodes; [[and]]  
a controlled commutating current path coupled to an output of said first contactor and said second contactor and to a load for providing an uninterrupted load current from said single battery to said load during a transfer between said first and said second power converters; and  
a thyristor across said load and said output of said first and second contactors,  
said thyristor being turned on for carrying said uninterrupted load current during a transition period when both said first and second contactors are open simultaneously.

12. (Original) The transfer circuit topology of claim 11, wherein said first and said second contactors comprise a pair of contactors.

13. (Original) The transfer circuit topology of claim 11, wherein said first contactor and said second contactor are separate contactors.

14. (Original) The transfer circuit topology of claim 11, wherein said first contactor and said second contactor comprise a single multi-pole contactor.

15. (Original) The transfer circuit topology of claim 14, wherein said single multi-pole contactor comprises a break-before-make type contactor.

16. (Previously presented) The transfer circuit topology of claim 11, wherein said first power converter has a first capacitor and said second power converter has a second capacitor, said single battery being coupled to an input of said first power converter and said second power converter using diodes, said diodes providing voltage across said first and second capacitors from said single battery.

17. (Cancelled).

18. (New) The transfer circuit topology of claim 11, wherein said third contactor and said fourth contactor comprise a single multi-pole contactor.

19. (New) The transfer circuit topology of claim 18, wherein said single multi-pole contactor comprises a break-before-make type contactor.